



Datasheet | Triangular Tag



Triangular Tag

Product Code: EPR-TRIU16

Triangular Tag is a UHF Gen2, long range, passive tag. It is ideal for harsh environments and gives excellent performance on metallic objects and plastic surfaces. Applications include Vehicle Identification and Asset tracking.

Electrical Characteristics

Air Interface Protocol	ISO/IEC 18000-6C, EPC Global C1G2
Operating Frequency Range	860-960MHz
Read Distance	5 - 10 m / 16 -32ft *, reader power 4W EIRP (Dependent on application)

Mechanical Characteristics

Length	135 mm
Width	23.3 mm
Thickness	15.5 mm
Weight	35 gm
Encasing Material***	PC/ABS High Impact
Quality Assurance	100% read tested
Color**	Grey

RFID TRIANGULAR TAG

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General Characteristics

Ingress Protection	IP67 - Complete protection against dust - Protection against temporary immersion in water
Operating Temperature	-40°C to +80°C / -40°F to +176°F
Storage Temperature	-40°C to +80°C / -40°F to +176°F
Attaching Mechanism	Riveting/Screws/Magnetic/Adhesive**
Applicable Surface Materials	Metal, Plastic
Expected Lifetime	Years in normal operating conditions

Chemical Characteristics

No physical or performance changes in:	- 2 hour Salt water exposure - 2 hour Motor oil exposure Additionally, short time exposure resistant against HCL, MEK, IPA
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Additional Services/Options

Pre encoding	On request
Customization	Logo/text printing on request***

* Actual read range may vary depending upon the reader power and environmental factors. ** Others on request.

*** Available as option at extra cost.

